

Oil Field Environmental Incident Summary

Incident: 20150212140936 **Date/Time of Notice:** 02/12/2015 14:09

Responsible Party: EMERALD OIL, INC

Well Operator: EMERALD OIL, INC

Well Name: SHEEP FEDERAL 1A

Field Name: BOXCAR BUTTE

Well File #: 12107

Date Incident: 2/12/2015 **Time Incident:** 10:00

Facility ID Number:

County: MCKENZIE

Twp: 148

Rng: 102

Sec: 15

Qtr: SW

Location Description: Spill is located in drainage feature east and south of well pad. Drainage feature flows to the northeast.

Submitted By: Adam Ries

Received By:

Contact Person: Jeremy Myers
1600 BROADWAY, SUITE 1360
DENVER, CO 80202

General Land Use: Pasture

Affected Medium: Soil and Water

Distance Nearest Occupied Building:

Distance Nearest Water Well:

Type of Incident: Pipeline Leak

Release Contained in Dike: Unknown

Reported to NRC: Yes

	Spilled	Units	Recovered	Units	Followup	Units
Oil	3	Barrels				

Brine

Other

Description of Other Released Contaminant:

Inspected:

Written Report Received:

Clean Up Concluded:

Risk Evaluation:

Potential hydrocarbon exposure

Areal Extent:

Potential Environmental Impacts:

Release is located in drainage feature which leads to waters of the state. Risk of surface and ground water impacts.

Action Taken or Planned:

Crew is on-Site, recovering fluids via vacuum truck and installing oil absorbents.

Wastes Disposal Location:

Agencies Involved:

Updates

Date: 2/12/2015 ***Status:*** Reviewed - Follow-up Required

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Pipeline leak occurred off pad. Followup is necessary.

Date: 2/12/2015 ***Status:*** Correspondence

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Consultant called to report spill. Spot of oil was found next to well in ditch. A vac truck is on the way to site. Clearance soil samples will be submitted.

Date: 3/5/2015 **Status:** Inspection

Author: Crowdus, Kory

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

On site 3/5/15, at 9:30 a.m. Cleanup is underway to the SE of well pad. The culvert under roadway has been blocked with a dirt berm, and some absorbent boom is placed there as well. On the south side of road ditch, excavation of soil has taken place. Area is approximately 50 x 60 ft and 4 ft in depth. I don't see any remaining impact to soil or vegetation at this time. More followup is necessary.

Date: 6/15/2015 **Status:** Correspondence

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

The department received information showing the cleanup had been completed along with sample results.

Date: 6/29/2015 **Status:** Correspondence

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received information regarding the site for the meeting on-site, which is scheduled for July 14, 2015.

Date: 7/13/2015 **Status:** Correspondence

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received more information regarding the site for the meeting on-site, which is scheduled for July 14, 2015.

Date: 7/14/2015 **Status:** Inspection

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

I arrived at the site 9:47 a.m. The weather was sunny, 74°F, with the wind from the northwest 5-10 mph. Meet with the forest service, company, and consultants on the next steps in the assessment of the site. The company has capped the line and will be placing equipment on the pad. The drainage has seasonal flow, some water was collected and hauled away during original excavation, and this area has been fenced off and seeded. Monitoring wells will be installed in the area to access any groundwater. A work plan will be submitted.

Date: 8/4/2015 **Status:** Correspondence

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Updated work plan for the site.

Date: 8/6/2015 **Status:** Correspondence

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Forest Service response to work plan.

Date: 8/20/2015 **Status:** Correspondence

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received amended work plan as requested by U.S. Forest Service.

Date: 11/18/2015 **Status:** Correspondence

Author: Espe, Brady

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Received the final assesment report for the site.

Date: 11/25/2015 **Status:** Reviewed - Assigned to Other Agency

Author: Suess, Bill

Updated Oil Volume:

Updated Salt Water Volume:

Updated Other Volume:

Updated Other Contaminant

Notes:

Reviewed completion report and discussed with U.S. Forest Service. USFS has no objections to final plan. Site is under USFS jurisdiction.